

Title (en)  
Paper feeder.

Title (de)  
Papiertransportvorrichtung.

Title (fr)  
Système de transport de papiers.

Publication  
**EP 0440921 A1 19910814 (EN)**

Application  
**EP 90123597 A 19901207**

Priority  
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Abstract (en)  
A paper feeder including a driven platen, which receives paper fed from a paper feed roller (23) mounted on a shaft (22). Also mounted on the shaft (22) is a freely rotatable gear (41) which cooperates with a one-way clutch (44) by way of interengaging protrusions (43, 47), to rotate the shaft (22) mounting the paper feed roller (23). When the paper reaches the platen, the paper is fed at a faster rate than the feed rate of the paper feed roller so that the roller (23) and shaft (22) are rotated by the action of the paper. Whereupon, the protrusions (43, 47) disengage and the gear (41) does not cause rotation of the one-way clutch (44) until after the first sheet of paper has been completely fed. <IMAGE>

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• [A] DE 3121661 A1 19821216 - OLYMPIA WERKE AG [DE]  
• [A] US 4799813 A 19890124 - STEINMETZ RENE [CH]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 302 (M-732)(3149), 17 August 1988; & JP - A - 63077767 (CANON INC.) 07.04.1988

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